



LODI CITY COUNCIL

Carnegie Forum
305 West Pine Street, Lodi

"SHIRTSLEEVE" SESSION

Date: March 5, 2019

Time: 7:00 a.m.

*and via conference call:

1311 Midvale Road
Lodi, CA 95240

For information regarding this Agenda please contact:

Jennifer M. Ferraiolo

City Clerk

Telephone: (209) 333-6702

Informal Informational Meeting

A. Roll Call by City Clerk

B. Topic(s)

B-01 Receive Update on Office of Emergency Services Vehicles and Fire Station 2 Training Upgrade (FD)

C. Comments by Public on Non-Agenda Items

D. Adjournment

Pursuant to Section 54954.2(a) of the Government Code of the State of California, this agenda was posted at least 72 hours in advance of the scheduled meeting at a public place freely accessible to the public 24 hours a day.

Jennifer M. Ferraiolo
City Clerk

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CITY OF LODI COUNCIL COMMUNICATION

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AGENDA TITLE: Receive Update on OES Vehicles & Fire Station 2 Training Upgrade

MEETING DATE: March 5, 2019

PREPARED BY: Fire Chief

RECOMMENDED ACTION: Receive update on OES vehicles & fire station 2 training upgrade

BACKGROUND INFORMATION: The City of Lodi currently houses a Type 1 fire engine from the State of California Office of Emergency Services. The engine is a 2006 Westates model that holds 800

gallons of water and a crew of four fire personnel. OES 338 has been deployed every year and has also been used as a reserve engine within the city.

Due to the increased need for resources, Cal OES is looking for agencies willing to take on both a Type III & Type VI engine. This would increase the capability of Lodi Fire's fleet. Type III engines are designed for wildland firefighting and hold 500 gallons of water. The Type VI engine is able to maneuver into smaller places and could be used locally for grass fires in the Lodi Lake Nature Area, or other areas. If selected by Cal OES, the department would return the Type I engine.

The second item for discussion is the challenges Lodi Fire faces locating facilities to perform trainings with crews. There is a need to have a training location to simulate real life scenarios. It is difficult to find places to flow water into a building, properties for personnel to train on Urban Search and Rescue scenarios, and locations with bathrooms and parking. Currently, there is potential training space on the gravel area on the north side of Station 2 to place three Conex boxes and create a simulated single family dwelling. This will provide crews with a place to train and pull lines through a simulated structure while flowing water. Time and effort required to bring this project together, as well as obtaining donations, will be a large task shared by Fire personnel.

FISCAL IMPACT: There is no fiscal impact for this informational presentation.

FUNDING AVAILABLE: Not applicable.

Gene Stoddart
Fire Chief

APPROVED: _____
Stephen Schwabauer, City Manager



LODI FIRE DEPARTMENT CAL OES VEHICLES

Lodi Fire Department
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Current OES Engine 338



- 2006 Weststates
- Type 1 Fire Engine
- Designed for Interface Firefighting
- 800 gallons water
- 1250 GPM main pump
- 125 GPM Aux. pump for pump and roll
- Crew of 4

Current OES Engine 338

- Has been deployed every year
- Has been used as a reserve engine within the city
- A good apparatus for structure protection duties, but not best suited for primary wildland firefighting duties

Cal OES is looking to expand its fleet of engines throughout the state



Given the last few destructive fire seasons, there is an increased need for resources.

- Cal OES is looking for agencies willing to take on both a Type III & Type VI Engine
- Cal OES would call for the apparatus that is needed most at that specific time
- It would be a department decision if the second apparatus requested by Cal OES would deploy or not

OES Type III Engine



- Designed for Wildland Firefighting
- 4 Wheel drive
- 500 gallons of water
- 500 GPM main pump
- 125 GPM aux. pump for pump and roll
- Crew of 3

OES Type VI Engine

- Designed for Wildland Firefighting
- Able to get into smaller places than the Type III
- 150 gallons of water
- 50 GPM pump
- Crew of 2



Benefits to the City

- Would increase the capability of Lodi Fire's fleet at no cost to the city
- Would provide another Type VI engine, which could be used locally for grass fires in the nature area or other areas
- If selected, the Type I engine would be returned to Cal OES

Questions?

Fire Station 2 Training Upgrade

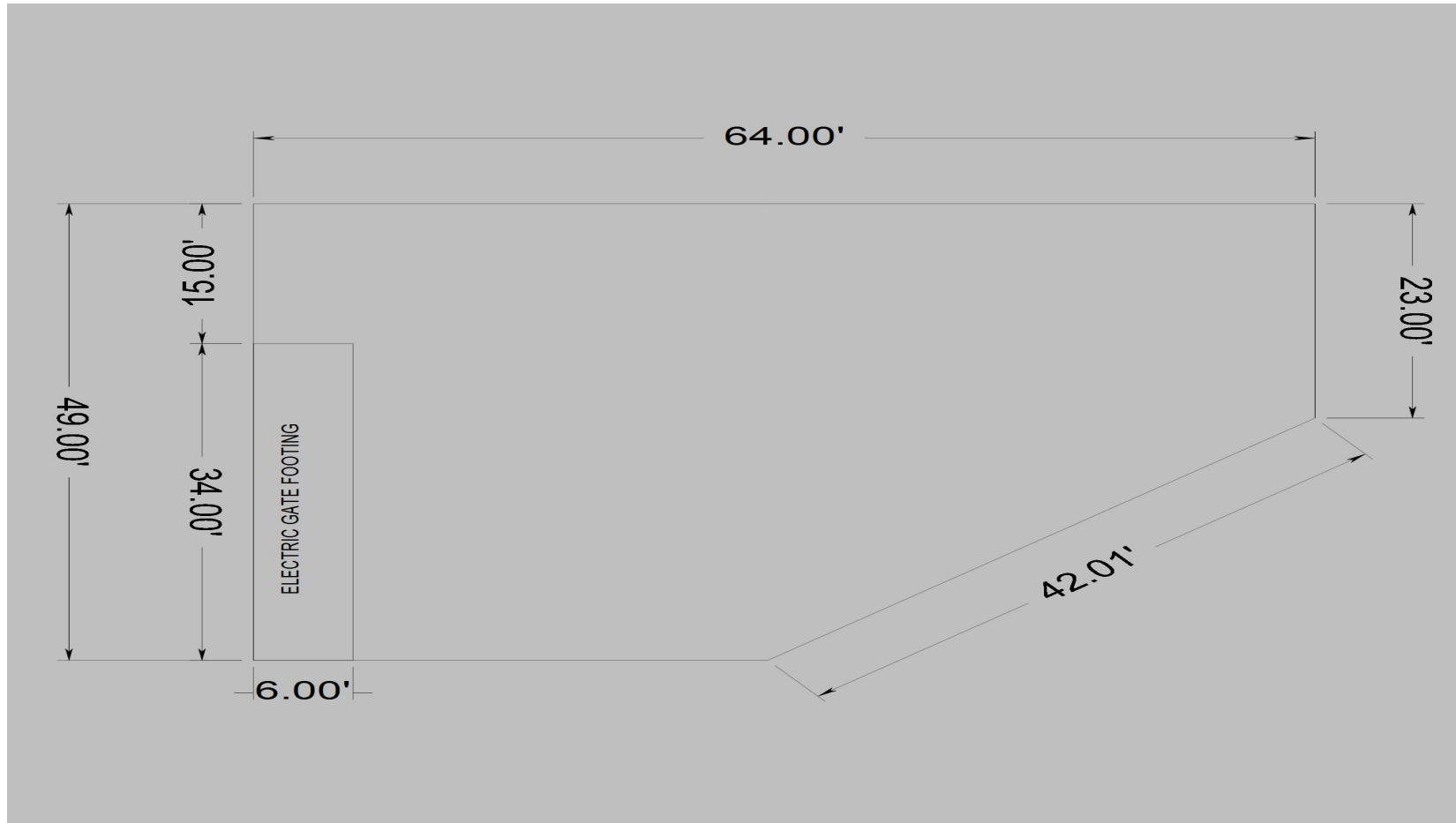
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Challenges

- ▶ Difficult to find places to flow water in a building
- ▶ Lack of property to create a simulated single family dwelling
- ▶ Lack of property for ventilation props
- ▶ An area for personnel to train on Urban Search & Rescue (USAR) scenarios
- ▶ A training location with bathrooms and parking

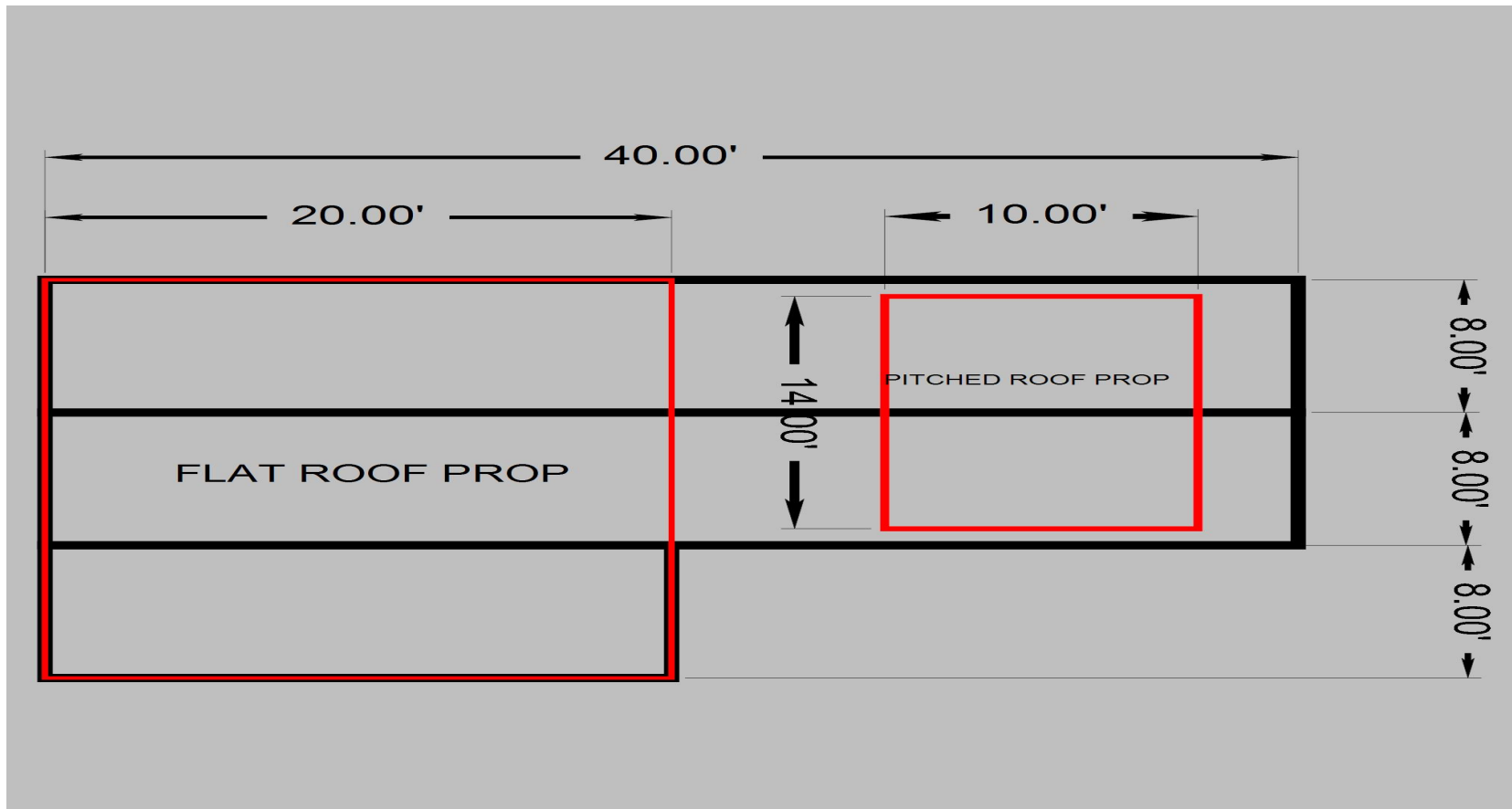
Potential Available Training Space

- ▶ The diagram below shows rough dimensions of the gravel area on the north side of Station 2
- ▶ This is the only training space for the department at this time

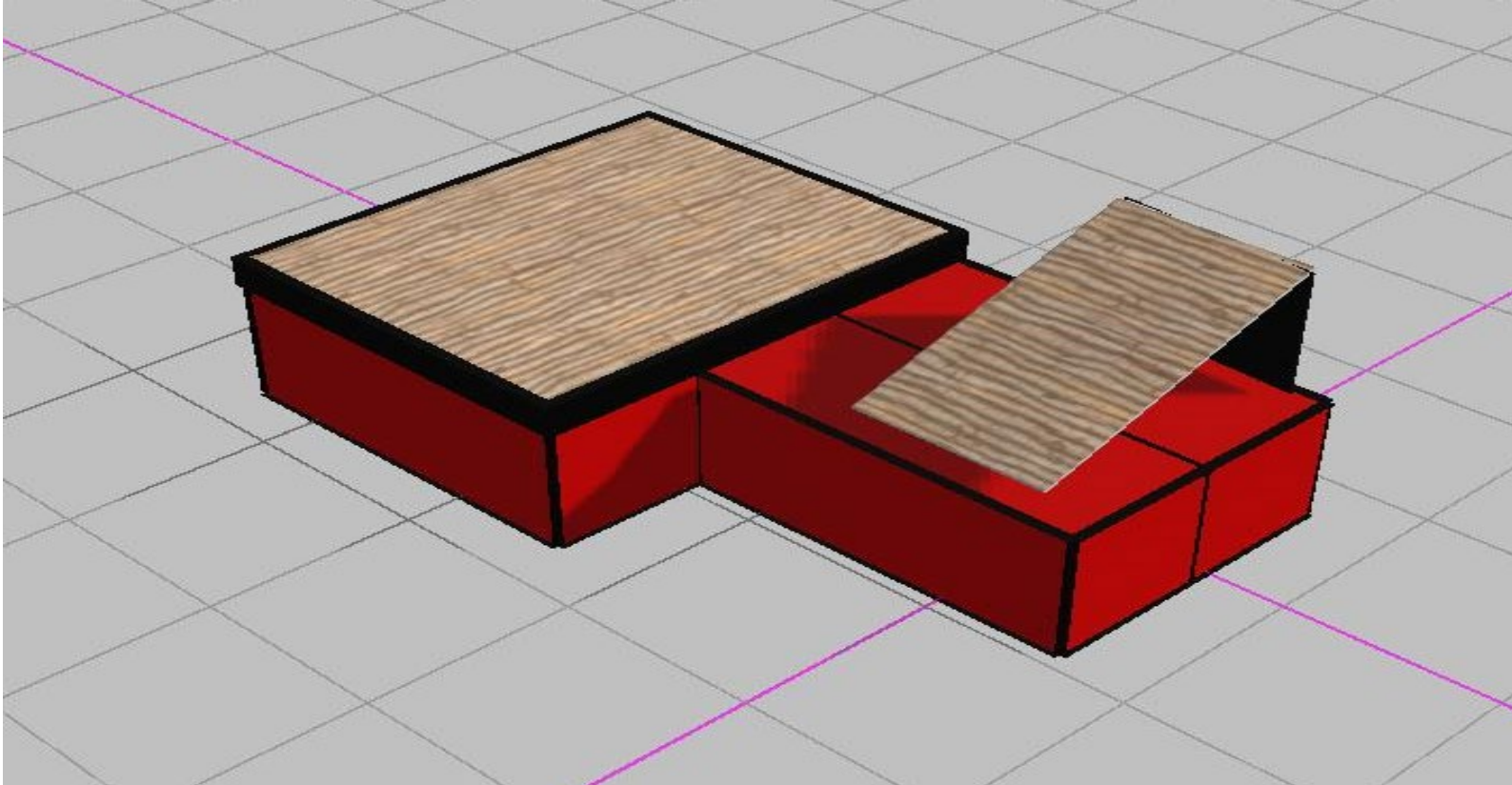


Potential Basic Layout

- ▶ Gravel area at Station 2 provides space to place 3 Conex boxes in order to create a simulated single family dwelling. This will provide crews with a place to train and pull lines through a simulated structure while flowing water with less concern about damaging the area we are training in.



3D view



Street View

- ▶ Roof prop with 3 containers as proposed with the roof prop paneled and painted.



Potential Street View

- ▶ The picture below reflects current growth of bushes and how trees planted in the front could further improve the view from the street.



Costs

- ▶ Staff has made contact with a company out of Stockton who can deliver one 40' and one 20' Conex to Station 2 with shipping and tax for approximately \$4450.00. Bids will be obtained when the time comes.
- ▶ Time and effort required to bring this project together, as well as obtaining donations, will be a large task shared by Fire personnel. Staff has identified metal siding for the roof props, which could be donated.

Questions?